

Rabbit CD40L Polyclonal Antibody | anti-CD40L antibody

Rabbit Polyclonal to Human CD40L

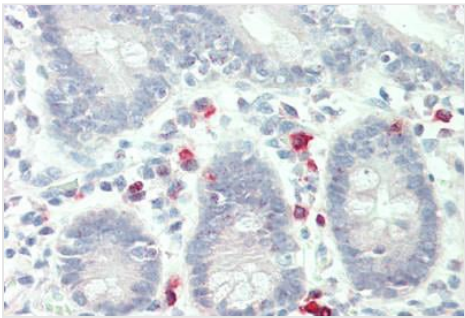
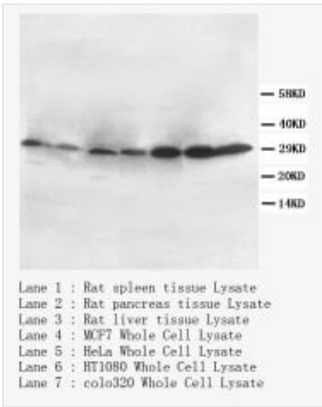
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52441	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

CD40L; Polyclonal Antibody; Rabbit Polyclonal to Human CD40L; Anti-CD40L Antibody (N-Terminus) IHC-plus; CD40LG; CD154; CD154 antigen; CD40-L; CD40 ligand; gp39; HIGM1; IGM; IMD3; T-BAM; TNFSF5; CD40 antigen ligand; CD54; HCD40L; T-B cell-activating molecule; T-cell antigen Gp39; TNF-related activation protein; Human CD40L; anti-CD40L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunoaffinity Purified
Form/Format	5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg Thimerosal, 0.05 mg sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-CD40L antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide corresponding to a sequence at the N-terminal of human CD40L, different from the relative mouse sequence by three amino acids, rat sequence by four amino acids.
Immunogen Type	Synthetic peptide
Immunogen	CD40L antibody was raised against synthetic peptide corresponding to a sequence at the N-terminal of human CD40L, different from the relative mouse sequence by three amino acids, rat sequence by four amino acids.
Antigen Modification	N-Terminus
Preparation and Storage	Short term +4 degree C; Long term -20 degree C



IHC (Immunohistochemistry)
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-CD40L antibody	TNFSF5 is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in inability of immunoglobulin class switch and is associated with hyper IgM syndrome.
Product Categories/Family for anti-CD40L antibody	Family: TNF

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557433
NCBI GeneID	959
NCBI Accession #	NP_000065.1
NCBI GenBank Nucleotide #	NM_000074.2
UniProt Accession #	P29965
Molecular Weight	29,274 Da
NCBI Official Full Name	CD40 ligand
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	CD40LG
NCBI Official Synonym Symbols	IGM; IMD3; TRAP; gp39; CD154; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L
NCBI Protein Information	CD40 ligand; CD40-L; CD40 antigen ligand; T-cell antigen Gp39; T-B cell-activating molecule; TNF-related activation protein; tumor necrosis factor (ligand) superfamily member 5
UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40L; TNFSF5; TRAP; CD40-L; TRAP
UniProt Entry Name	CD40L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.